


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)
[Advanced Scholar Search](#)


[Scholar Preferences](#)
[Scholar Help](#)

## Scholar All articles - Recent articles Results 1 - 10 of about 2,860 for demand risk order rate semiconductor part capacity allocation probability. (0.16 seconds)

### Capacity allocation in semiconductor fabrication - [all 4 versions »](#)

GE Feigin, K Katircoglu, DD Yao, IBM TJW Research Center, ... - Decision and Control, 1999. Proceedings of the 38th IEEE ... , 1999 - ieeexplore.ieee.org  
... In **order** to mitigate the **risk**, manufacturers have ... L (which translates into production  
**order** release quan ... on-hand inventory and the backlogged **demand** at the ...

[Cited by 3](#) - Related Articles - Web Search - [BL Direct](#)

### ... capacity strategies in semiconductor manufacturing under uncertain demand and price scenarios - [all 2 versions »](#)

YC Chou, CT Cheng, FC Yang, YY Liang - International Journal of Production Economics, 2007 - Elsevier  
... financial well-being would be subjected to serious **risk**. ... should be more conservative  
in **order** to avoid ... in an uncertain environment of **demand** and technology is ...

[Cited by 4](#) - Related Articles - Web Search

### Incentive Schemes for Semiconductor Capacity Allocation: A Game Theoretic Analysis - [all 3 versions »](#)

S Karabuk, SD Wu - Production and Operations Management, 2005 - POMS  
... forecasts; (iv) inventory carries a high **risk** of becoming ... Each PM prepares a priority-  
ordered **demand** list using ... on the certainty or profitability of an **order**. ...

[Cited by 12](#) - Related Articles - Web Search - [BL Direct](#)

### A resource portfolio planning model using sampling-based stochastic programming and genetic ... - [all 2 versions »](#)

KJ Wang, SM Wang, JC Chen - European Journal of Operational Research, 2008 - Elsevier  
... MathML source in all realized demands and its **risk** that is ... t in period p) represent  
the realization of the **demand** scenario ... 2 and 3 are of make-to-order type; (4 ...

[Web Search](#)

### Coordinating supply chains with competition: Capacity allocation in semiconductor manufacturing - [all 6 versions »](#)

S Mallik, PT Harker - European Journal of Operational Research, 2004 - Elsevier  
... as well as all managers is **risk** neutral. ... the high manufacturing leadtime in  
**semiconductor** manufacturing, it ... The common priors on the **demand** distributions are ...

[Cited by 20](#) - Related Articles - Web Search

### Capacity planning under demand uncertainty for semiconductor manufacturing - [all 4 versions »](#)

SJ Hood, S Bermon, F Barahona, IBM T.J. Watson Research Center, NY ... - Semiconductor Manufacturing, IEEE Transactions on, 2003 - ieeexplore.ieee.org  
... as a function of resource availability and production **rate**. ... In **order** to control  
the number of tools that are ... define the boundaries of the **demand** space in ...

[Cited by 28](#) - Related Articles - Web Search - [BL Direct](#)

### Demand Distortions and Capacity Allocation Policies - [all 2 versions »](#)